

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (Cancelled)
2. (Currently Amended) A battery, comprising:
a cathode;
an anode; and
an electrolyte,
wherein,
the anode has an anode collector made of an electric copper foil and an anode active material layer which is formed on the anode collector by vapor-phase method, and
the electrolyte contains an electrolyte solution containing vinylene carbonate, ~~and~~ an electrolytic salt, and a polymeric material.
3. (Original) A battery according to claim 2, wherein the anode active material layer is alloyed with the anode collector on at least a part of interface between the anode active material layer and the anode collector.
4. (Previously Presented) A battery according to claim 2, wherein the anode active material layer includes at least one kind from the group consisting of (Si) and compounds of silicon.
5. (Previously Presented) A battery according to claim 2, wherein the electrolyte solution further contains vinylene carbonate.
6. (Previously Presented) A battery according to claim 5, wherein a content of the vinylene carbonate in the electrolyte solution is from 0.1 wt% to 30 wt%.
7. (Cancelled)

8. (Original) A battery according to claim 2, wherein film exterior members which house the cathode, the anode, and the electrolyte are further provided.

9. (Original) A battery according to claim 2, wherein the cathode contains a metal complex oxide including lithium.

10. – 21. (Cancelled)